

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 1 | ("20040029003").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/08 08:52 |
| S29 | 753 | (nobuta-tomoki or nishiyama-toshihiko or kamisuki-hiroyuki or kaneko-shinako or kuroski-masato or nakagawa-yuji or masaya-mitani).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S30 | 1892 | 429/122,128,212,213.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S31 | 92773 | imidazole or c3h4n2 or glyoxaline or "288"?32?4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S32 | 1969099 | electrode or anode or cathode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S33 | 1705453 | secondary or recharge\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S34 | 111378 | S33 with (battery or (electrochemical adj2 cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S35 | 7 | ((("6749963") or ("6800395") or ("6254761") or ("5609116") or ("6641759") or ("6569571") or ("6830848"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/05 07:06 |
| S36 | 0 | S35 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |

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|-----|-------|---|---|----|-----|------------------|
| S37 | 48 | ("6106965" "6426863" "6447942" "5702755" "5869416" "5882810" "5550706" "4555317" "5466349" "5919583" "6258902" "6040075" "6238535" "5336570" "5458989" "5509942" "6083641" "4311568" "4557856" "4561946" "5324599" "5635039" "5672377" "5869206" "5871625" "5916505" "5920455" "5981095" "6057056" "6090504" "6149810" "6224985" "6224985" "6303242" "6322676" "6375885" "6468688" "6756150" "5749927" "5772934" "6242122" "5284571" "5702839" "5871860" "6193871" "6225009" "6225009" "5795669" "6120938" "6139815").pn. | USPAT | OR | ON | 2005/08/05 07:06 |
| S38 | 17 | S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S39 | 35 | S34 and (S32 same S31) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S40 | 714 | (S32 same S31) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S41 | 87577 | proton | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S42 | 95 | S40 and S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |
| S43 | 1 | ("4814399").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/05 07:06 |
| S44 | 1 | ("20020068222").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/05 07:06 |

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|-----|----|--|---|----|-----|------------------|
| S45 | 1 | ("6641759").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/05 07:06 |
| S46 | 6 | (("6749963") or ("6899974") or ("6800395") or ("6875244") or ("6869731") or ("6875541")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/05 07:06 |
| S47 | 1. | S46 and S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/05 07:06 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| L2 | 36 | (((electrochemical or fuel or electrolytic or electrolysis) adj cell) or battery or capacitor) and (electrode or anode or cathode) and (nitrogen) and (heterocycle or heterocyclic)).clm. | US-PGPUB | OR | ON | 2005/08/08 10:18 |